

AMENDMENT

In the specification:

Please delete the first full paragraph on page 1, beginning with “The present application claims priority....”, and replace it with the following paragraph:

The present application is a divisional of co-pending U.S. Application Serial Number 10/217,774, filed on August 12, 2002, which was a continuation of U.S. Application Serial Number 09/930,872 which was filed on August 15, 2001 and issued as U.S. Patent Number 6,448,388 on September 10, 2002 and claimed the benefit of U.S. Provisional Application Serial Number 60/225,852 which was filed on August 16, 2000 ~~and is herein incorporated by reference in its entirety.~~ all of which are herein incorporated by reference in their entirety.

In the claims:

Please cancel claims 1-5, entirely without prejudice and without disclaimer.

Please add new claims 6-17 as follows:

1-5 (cancelled)

6. (new) A recombinant expression vector comprising at least 100 contiguous bases of the nucleic acid sequence described in SEQ ID NO: 1.

7. (new) The recombinant expression vector of claim 6, wherein said vector comprises a nucleic acid sequence that encodes the amino acid sequence of SEQ ID NO:2.

8. (new) The recombinant expression vector of claim 7, wherein said vector comprises the nucleic acid sequence of SEQ ID NO:1.

9. (new) A host cell comprising the vector of claim 6.

10. (new) A recombinant expression vector comprising a nucleic acid sequence that encodes the amino acid sequence of SEQ ID NO:4.

11. (new) The recombinant expression vector of claim 10, wherein the nucleic acid sequence is described in SEQ ID NO:3.

12. (new) A host cell comprising the vector of claim 10.

13. (new) A gene delivery system comprising:

- (a) an isolated nucleic acid molecule comprising at least 100 contiguous bases of the nucleic acid sequence described in SEQ ID NO:1; or
- (b) an isolated nucleic acid molecule comprising the nucleic acid sequence of SEQ ID NO:3.

14. (new) The gene delivery system of claim 13, wherein said isolated nucleic acid molecule is present in a viral vector.

15. (new) The gene delivery system of claim 13, wherein said isolated nucleic acid molecule is present in a cationic lipid complex.

16. (new) An isolated polypeptide comprising the amino acid sequence of SEQ ID NO:2 or SEQ ID NO:4.

17. (new) An antibody having immunospecificity for the polypeptide sequence of SEQ ID NO:2 or SEQ ID NO:4.